
California High-Speed Train Project



Draft Task Order

Date:	November 1, 2012
Local Agency:	Fresno Irrigation District
Agreement No:	
Task Order No:	2
Project Title:	California High-Speed Rail Project
Description:	CHSRP Interaction Removal or Relocation Plan

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Task Order No. 2

GENERAL

This Task Order supplements and amends the Construction Contract and Cooperative Agreement. The purpose of this Task Order is to authorize Facility Work for FID. Each Facility that requires relocation will be handled under a separate subtask of this Task Order.

WORK TO BE DONE

1 Cooperative Agreement

This Task Order is issued in order to authorize Facility Work described herein. This Task Order does not express all of the terms and conditions relevant to Facility Work; accordingly, the Cooperative Agreement and all of the provisions thereof are incorporated into this Task Order by this reference. Capitalized terms used but not identified in this Task Order shall have the definitions set forth in the Cooperative Agreement. All attachments referenced in this Task Order are incorporated herein by such reference. All Facility Work shall be performed in accordance with the requirements of the Cooperative Agreement and, in the event of any inconsistency between the provisions of this Task Order and the Cooperative Agreement, the provisions of the Cooperative Agreement shall prevail.

2 Scope of Work

Facility Work as defined in the definitions section of the Cooperative Agreement is incorporated by reference. Each separate Facility that requires Relocation will be treated as a subtask to this Task Order.

2.1 Location and General Description of the Work Covered by this Task Order (Including Disposition of Existing Facilities):

The Authority's Contractor will furnish all labor, material, equipment and supervision required to complete the relocation of Facilities and appurtenances. All work shall be performed substantially in accordance with "Request for Proposal for Design Build Services-RFP No. 11-16 consisting of Hybrid Alternative, Contract Package 1A, Contract Package 1B and Contract Package 1C, a copy of which is on file in the Authority's office at 770 L St, Suite 800, Sacramento, CA 95814.

2.2 Facility Work to be Performed by Parties Pursuant to this Task Order:

The Authority's Contractor performs all design and construction services for Facility Work. FID will review and approve Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify that Facility Work is being properly performed by the Authority's Contractor and approve that Facility Work.



2.2.1 Subtask 2.01

Scope: Design, secure proper permits, construct bypass facilities, traffic control, dewatering and remove and relocation irrigation facilities within an RCP casing at Braly No 14 facility near California Ave and Cherry Ave. Irrigation FACILITIES include RGRCP ASTM C-361, stand-pipes, concrete boxes, gates, metal covers, vents and other connections that are required to complete the work in accordance with FID standards.

Estimated Period of Performance: During the non-irrigation season¹

Estimated value of this WORK: \$480,600

2.2.2 Subtask 2.02

Scope: Design, secure proper permits, construct bypass facilities, traffic control, dewatering realign existing Fresno Colony No 24 facility near Golden State Blvd & Cedar Ave to clear viaduct columns. Irrigation FACILITIES include RGRCP ASTM C-361, stand-pipes, concrete boxes, gates, metal covers, vents and other connections that are required to complete the work in accordance with FID standards. FACILITY WORK is shown on Drawing TT-D1022, ST-J1002, ST-J1003, CV-G1022, and UT-C4068. FACILITY No 6 and No 7 on drawing UT-C4068 are referenced as Storm Drain. Clarification is being provided that these FACILITIES are FID irrigation FACILITIES.

Estimated Period of Performance: During the non-irrigation season¹

Estimated value of this WORK: \$476,000

2.2.3 Subtask 2.03

Scope: Design, secure proper permits, construct bypass facilities, traffic control, dewatering and protect in place existing North Central No 26 facility near Cedar Ave and SR 99. Irrigation FACILITIES include RGRCP ASTM C-361, stand-pipes, concrete boxes, gates, metal covers, vents and other connections that are required to complete the work in accordance with FID standards. FACILITY WORK is shown in Drawing TT-D1024, ST-J1007, and CV-G1024.

Estimated Period of Performance: During the non-irrigation season¹

Estimated value of this WORK: \$483,421

2.2.4 Subtask 2.04

Scope: Design, secure proper permits, construct bypass facilities, traffic control, dewatering and construct a culvert at Central No 23 facility adjacent to the Central Ave roadway structure and construct a separate culvert at the North Central No 26 Canal at the intersection of Cedar Ave and Central Ave. Irrigation FACILITIES include RGRCP ASTM C-361, stand-pipes, concrete boxes, gates, metal covers, vents and other connections that are required to complete the work in accordance with FID standards. FACILITY WORK is shown in Drawing ST-J1010, CV-T1036, ST-K1047, and CV-G1025.



Estimated Period of Performance: During the non-irrigation season¹

Estimated value of this WORK: \$966,842

2.2.5 Subtask 2.05

Scope: Design, secure proper permits, construct bypass facilities, traffic control, dewatering, and construct a culvert at Viau No 25 facility near Malaga and Cedar Ave to allow HST to cross this existing facility. Irrigation FACILITIES include RGRCP ASTM C-361, stand-pipes, concrete boxes, gates, metal covers, vents and other connections that are required to complete the work in accordance with FID standards. FACILITY WORK is shown in Drawings TT-D1026 and CV-G1026.

Estimated Period of Performance: During the non-irrigation season

Estimated value of this WORK: \$560,000

2.2.6 Subtask 2.06

Scope: AUTHORITY'S CONTRACTOR shall reimburse FID for all costs resulting from plan check review, permits, inspection, and testing (inspection & testing in an oversight Quality Assurance capacity only). AUTHORITY'S CONTRACTOR is still responsible to provide Quality Assurance and Quality Control for design and construction through project completion and closeout.

Estimated Period of Performance: Duration of Project

Estimated value of this WORK: \$100,000

3 Project Schedule

Deadlines for the completion of Facility Work are provided for in the contract between the Authority and the Authority's Contractor.

3.1 Schedule for Facility Work (This Task Order Only)

The Authority's Contractor shall complete the design work in accordance with the schedule specified in this Task Order. The Authority's Contractor shall commence construction work only after acceptance of the final design for such work in accordance with Appendix A – Design Build Procedures of the Cooperative Agreement. The Authority's Contractor must comply with or receive a written variance for applicable city and county laws, regulations, and ordinances including permitting, inspection processes, work hours regulations, traffic management plan, dust control and noise regulations.

Design:		Construction:	
Start Date:	June 2013	Start Date:	The permitted construction window is



			typically October 1 through February 22; however it is determined each year by FID Board of Directors based on hydrologic conditions. An exception to the above construction window requirement can only occur by mutual agreement between Authority's Contractor and FID.
Completion Date:	December 2013	Completion Date:	February 2017

4 Performance of Work

4.1 Design

The design furnished by the Authority's Contractor pursuant to this Task Order shall be substantially in accordance with the Proposed Preliminary Design (see Appendix A – Design Build Procedures of the Cooperative Agreement) and shall be consistent with 30% design submittal of the HST Project plans. All plans for Facility Work are subject to review by the Authority, FID, and the Authority's Contractor, in accordance with the time frames and procedures set forth in Appendix A – Design Build Procedures of the Cooperative Agreement.

By FID: FID will review Facility plans and be entitled to have a reasonable number of representatives on site of HST Project to verify Facility Work is being properly performed by the Authority's Contractor.

BY Authority's Contractor: The Authority's Contractor performs all design and construction services for Facility Work.

4.2 Construction

The Authority's Contractor will perform all the construction services for the Facility Work. The construction of Facility Work shall be performed substantially in accordance with the final Facility plans. Deviations from the final Facility plans may occur only in conformity with the Cooperative Agreement.

5 Liability For Work

In accordance with section 3, "Liability for Work," of the Cooperative Agreement, FID and the Authority shall each be responsible for the cost of Facility Work as specified herein.

The total estimated cost for Facility Work

is: \$3,066,863



5.1 Cost Allocation

To be determined by Prior Rights.

6 Cost Estimate

The amounts stated herein are estimates of the costs associated with Facility Work. Authorized expenditures and reimbursements will be based on the terms of the Cooperative Agreement.

6.1 For Work by FID

FID's costs for Facility Work shall be developed pursuant to section 5, "Payment of Work," of the Cooperative Agreement, and shall be performed in accordance with the procedures set forth in section 4, "Performance of Work" and Appendix A – Design Build Procedures of this Cooperative Agreement.

6.2 For Work by Authority's Contractor

The Authority has prepared an initial cost estimate in the amount of \$3,066,863 for Facility Work included in this Task Order.

The Authority's Contractor shall prepare an independent cost estimate for Facility Work which shall be submitted for the Authority's approval. Such estimate will reflect appropriate estimated charges for Betterment and salvage value, if any. Upon approval, the parties shall revise this Task Order to incorporate the approved estimate.

7 Betterment, Accrued Depreciation, Salvage

FID shall credit the Authority for the actual cost of any Betterment, salvage value, and accrued depreciation on the Facilities as required pursuant to the Cooperative Agreement, and pay the the Authority's Contractor for the actual cost of any Betterment constructed by the Authority's Contractor.

Facility Work in this Task Order does not include any Betterment.

8 Billing and Payment

Billing and payment shall be in accordance with section 5, "Payment for Work," of the Cooperative Agreement.

9 Contacts

The contacts for this Task Order will be as follows:

Local Agency: _____

Authority: _____

Authority's Contractor: _____

